

JAN 28 1982

MATERIAL SAFETY DATA SHEET

#7

NPCA 1-78

APR 23 1980

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DPM 2358-1310

Enamel,
Orange-yellow

DATE OF PREP. 4-8-80

Section I

MANUFACTURER'S NAME THE SHERWIN-WILLIAMS COMPANY

STREET ADDRESS 101 Prospect Avenue CITY, STATE, AND ZIP CODE Cleveland, Ohio 44101

EMERGENCY TELEPHONE NO. (216) 566-2917

INFORMATION TELEPHONE NO. (216) 566-2630

PRODUCT CLASS Alkyd Enamel

MANUFACTURERS CODE IDENTIFICATION

F55 Y P10

TRADE NAME Fast Dry Enamel #1310 Orange Yellow

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By Weight	TLV		LEL	VAPOR PRESSURE mm Hg
		PPM	mg/M ³		
V M & P Naphtha	30	300	1350	0.9	12.0
Toluene	< 5	100	375	1.0	22.0
n-Butyl Acetate	10	150	710	1.7	8.0
2-Methoxy Phenol	< 0.5	5	22	1.3	3.3
Isobutyl Acetate	10	150	700	1.3	12.0
Xylene	< 5	100	435	1.0	5.9
Chromium VI (as Cr; in pigment)	2.87	N.A.	0.050	N.A.	N.A.
Lead (as Pb; in pigment)	11.57	N.A.	0.050	N.A.	N.A.

Section III - PHYSICAL DATA

BOILING RANGE 173-401°F

VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME 70.1% WEIGHT PER GALLON 8.90 lb.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION

FLASH POINT

LEL

Red Label, Flammable, Flash Below 100°F 100°F - 210°F 50°F PMCC

0.9

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

BOE-C6-0204078

Section V — HEALTH HAZARD DATA

EE HAZARDOUS INGREDIENTS SECTION II

In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Overexposure may result in lightheadedness and staggering gait.

Repeated and prolonged exposure to spray mist may cause perforation of nasal septum and ulcers of the skin.

Remove from exposure. Restore breathing. Keep warm and quiet. If contact with copious quantities of water for 15 minutes. For skin contact, wash with water. Remove contaminated clothing and wash before reuse.

IDENTIFICATION

F55 Y P10

Section VI — REACTIVITY DATA

☒ STABLE

CONDITIONS TO AVOID

DUCTS

Oxide, Carbon Monoxide, Oxides of Lead & Chromium

☐ MAY OCCUR☒ WILL NOT OCCUR

Section VII — SPILL OR LEAK PROCEDURES

ALIP RELEASED OR SPILLED
Ignition. Ventilate and remove with inert absorbent.

Incinerate in approved facility. Do not incinerate closed container. Comply with Federal, State, and Local regulations regarding pollution.

Section VIII — SPECIAL PROTECTION INFORMATION

Engineering and administrative controls of air contaminants are not necessary if devices approved by NIOSH/MESA for protection against spray

Exhaust is required to keep exposure limits below TLV and lower for spray application. General exhaust may be acceptable for other

For prolonged or repeated contact.

Wear eye protection with unperforated sideshields.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Section IX — SPECIAL PRECAUTIONS

HANDLING AND STORING

Keep away from heat, sparks, and open flame. During use and storage, all vapors are gone: Keep area ventilated - Do not smoke - Extinguish flames, pilot lights and heaters - Turn off stoves, electric tools and other sources of ignition. Avoid breathing vapor and spray mist. Use only in well ventilated areas. Avoid contact with skin and eyes. Wash hands after using. Keep container tightly closed when not in use. Do not transfer contents to other containers for storage. Do not be used when sanding, wirebrushing or other types of abrading and grinding the dried film of this paint. Do not take internally. Keep away from children. Do not apply on toys and other children's articles, furniture, or surface of dwelling or facility which may be occupied or used by children. Do not use on interior surface of dwelling units, such as window sills, porches, stairs, etc. Children may be commonly exposed.

DPM 2358-1310
Enamel,
Orange-Yellow

nd, Ohio 44101

S

mg/M ³	LEL	VAPOR PRESSURE mm Hg
1350	0.9	12.0
375	1.0	22.0
710	1.7	8.0
22	1.3	3.3
700	1.3	12.0
435	1.0	5.9
0.050	N.A.	N.A.
0.050	N.A.	N.A.

AVIER. ☐ LIGHTER THAN AIR

WEIGHT PER GALLON 8.90 lb.

D DATA

LEL

0.9

ment, sparks, and open flame. Exposure to hot surfaces requires medical attention.

ys should be used. Water should be used. Water may be used to extinguish or explosion when